

*This aid*

CLAIMS:

1. A method of settling accounts to a fee for recycling a used product, comprising the steps of:

managing identification (ID) information of an issued recycle certificate and sales information of a recycle certificate sold to a discharger with a relation corresponding to each other to form recycle certificate information; and

calculating a recycle certificate sales price based on contents of said recycle certificate information and demanding and receiving said calculated recycle certificate sales price.

2. A method of settling accounts to a fee for recycling a used product, comprising the steps of:

managing ID information of a recycle certificate given to a used product and information indicating the progress of recycling of said used product with a relation corresponding to each other to form recycle certificate information; and

calculating the fee of each progress stage of used product recycle based on contents of said recycle certificate information and paying said fee from a sales price of said recycle certificate given to said used product.

3. A method of settling accounts to a fee for recycling a used product according to Claim 2,

wherein said information indicating the progress of product recycle includes receiving

information indicating that a used product has been received by a used product receiving organization, take-over information indicating that the used product has been taken by a used product distribution organization for transporting said used product or delivery/recycle information indicating that said used product has been delivered to or recycled in a used product processing organization, and said fee for each progress stage of said product recycle includes a receiving fee accrued at said used product receiving organization, a distribution fee accrued at the used product distribution organization and a recycle fee accrued at said used product processing organization.

4. A method of settling accounts to a fee for recycling a used product, comprising the steps of:

managing a recycle certificate ID number given to the used product and information indicating the progress of product recycle of said used product so as to relate with each other to establish recycle certificate information; and

inspecting the progress of the product recycle based on contents of said recycle certificate information, and calculating and refunding an amount of refund to a discharger when said used product discharged by said discharger is not recycled after the lapse of a predetermined period of time.

5. A method of settling accounts to a fee for recycling a used product according to Claim 4,

wherein said information indicating the progress of product recycle includes receiving information indicating that a used product has been received by a used product receiving organization, take-over information indicating that the used product has been taken by a used product distribution organization for transporting said used product or delivery/recycle information indicating that said used product has been delivered to or recycled in a used product processing organization, and said fee for each progress stage of said product recycle includes a receiving fee accrued at said used product receiving organization, a distribution fee accrued at the used product distribution organization and a recycle fee accrued at said used product processing organization.

6. A system for settling accounts to a fee for recycling a used product, comprising:

means for managing ID information of a recycle certificate issued and sales information indicating the recycle certificate sold to a discharger so as to relate with corresponding to each other to establish recycle certificate information; and

means for calculating a recycle certificate sales price based on contents of said recycle certificate information and demanding and receiving said calculated recycle certificate sales price.

7. A system for settling accounts to a fee for recycling a used product, comprising:

means for managing ID information of a recycle certificate given to the used product and information indicating the progress of recycle of said used product so as to relate with each other to establish recycle certificate information; and

means for calculating the fee at each progress stage of used product recycle based on contents of said recycle certificate information and paying said fee from a sales price of the recycle certificate given to said used product.

8. A system for settling accounts to a fee for recycling a used product, comprising:

used-product information managing means for relating ID information of a recycle certificate given to the used product with information indicating the progress of product recycle of said used product to establish recycle certificate information; and

discharger refunding means for inspecting the progress of the product recycle based on contents of said recycle certificate information, calculating an amount of the fee to be refunded to a discharger of the used product that has not been recycled after the lapse of a predetermined period of time, and refunding the calculated fee to said discharger.

9. A computer-readable recording medium for storing a program for implementing by a computer to settle accounts to a fee for recycling a used product, said program comprising:

program code means for managing ID information of a recycle certificate issued and sales information indicating the recycle certificate sold to a discharger with a relation corresponding to each other to form recycle certificate information; and

program code means for calculating a recycle certificate sales price based on contents of said recycle certificate information and demanding and receiving said calculated recycle certificate sales price.

10. A computer-readable recording medium for storing a program for implementing by a computer to settle accounts to of a fee for recycling a used product, said program comprising:

program code means for managing ID information of a recycle certificate given to the used product and information indicating the progress of recycle of said used product with a relation corresponding to each other to form recycle certificate information; and

program code means for calculating an amount of the fee at each progress stage of the product recycle based on contents of said recycle certificate information and paying said fee by using a sales price of the recycle certificate given to said used product.

11. A computer-readable recording medium for storing a program for implementing by a computer to settle accounts to a fee for recycling a used product, said program comprising:

program code means for managing ID information of the recycle certificate given to said used product and information indicating the progress of recycle of said used product with a relation corresponding to each other to form recycle certificate information; and

program code means for inspecting the progress of product recycle based on contents of said recycle certificate information, calculating an amount of the fee to be refunded to a discharger of the used product not recycled after the lapse of a predetermined period of time, and refunding the calculated fee to the discharger.

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